

**Product Name: ICAM1 (4F5) Mouse Monoclonal Antibody**  
**Catalog #: AMM03648**

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## Summary

<b>Production Name</b>	ICAM1 (4F5) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,ICC/IF
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG2b
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	ICAM1
<b>Alternative Names</b>	ICAM1; Intercellular adhesion molecule 1; ICAM-1; Major group rhinovirus receptor; CD antigen CD54
<b>Gene ID</b>	3383
<b>SwissProt ID</b>	P05362

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 58 kDa; Observed MW: 96 kDa

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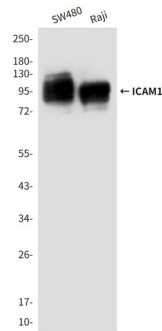
## Background

ICAM1 a type I membrane protein of the immunoglobulin superfamily. Is a ligand for the leukocyte adhesion LFA-1 protein (Integrin alpha-L/beta-2) and a Rhinovirus receptor. Typically expressed on endothelial cells and cells of the immune system.

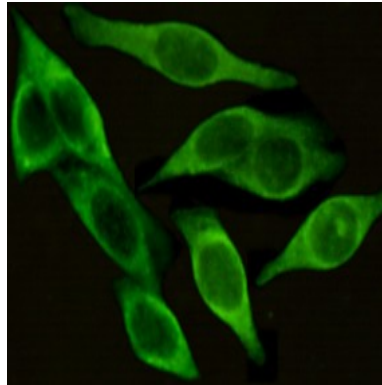
## Research Area

Immunology

## Image Data



Western blot analysis of CD54(ICAM1) in SW480 and Raji lysates using CD54(ICAM1) antibody.



Immunocytochemistry analysis of ICAM1 (4F5) in SW480 using CD54(ICAM1) antibody.

## Note

For research use only.